Date: 25/01/2022 Sr. No .-JAVA + DSA # Introduction of Java - Hochitecture => How Java Code executer · Java file Compiler Class file interporter Machine Code Contractiles Chyte Coole Clin byling (O and 1) This is the source Cade. - this Code will not directly run on a 84stem. - We need JVM forun this Reason why Jeva is Platform independent -> We can provide this byte Code to any system means we can Compile the java code on array system > But JVIN 18 platform dipendent means for every O.S. the executable dependent that we get it has step by step instruction dependent on pletherm JDK=JRE+ Development tools JOK-> Bardes JR6 > It is installedion backage that brouder to JRE = JVM+ Library Classey environment to develop 8 run only run the bugram JVM > Line by Line JIT the Java program JJT: [Just-In-Time execution when one methed is called may sing it will interpres again & again & makes exaction luster Tarka ge

Date: 25/01/2022 Compile Fine Pars Leader Javac [Compilation] Byte Code How JVM works) Class Leader - reads class file and generate linery dula -on Object of this class is created in heits vertes the class file refrence for the type

Date: 28/01/2022

- Initalization
all Static Vangble are assigned with their value defined in the Cale & Static black.

JUM Contains the Stack and Heap memory allocation